

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	699	375/296.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/10 16:36
S2	14	375/296.ccls. and (digital adj predistorter)	US-PGPUB; USPAT	OR	ON	2006/05/16 14:59
S3	3	("4462001"   "5905760"   "5949283"). PN.	USPAT	OR	ON	2004/11/09 17:51
S4	17	375/297.ccls. and (digital adj predistorter)	US-PGPUB; USPAT	OR	ON	2006/12/06 08:51
S5	30	"375"/\$.ccls. and (digital adj predistorter)	US-PGPUB; USPAT	OR	ON	2004/11/09 18:13
S6	1	(training adj circuit) and (digital adj predistorter)	US-PGPUB; USPAT	OR	ON	2004/11/15 15:14
S7	21	(training) and (digital adj predistorter)	US-PGPUB; USPAT	OR	ON	2004/11/09 18:18
S8	10	(training) same (predistorter) same LUT	US-PGPUB; USPAT	OR	ON	2004/11/09 18:33
S9	21	(training) and (predistorter) and LUT	US-PGPUB; USPAT	OR	ON	2004/11/26 11:39
S10	9	("4291277"   "4700151"   "5046832"   "5404378"   "5699383"   "5732333"   "5748678"   "5867065"   "5892397"). PN.	USPAT	OR	ON	2004/11/09 18:34
S11	29	"6141390".URPN.	USPAT	OR	ON	2004/11/09 18:37
S12	1	"5732333".pn.	US-PGPUB; USPAT	OR	ON	2004/11/10 16:38
S13	0	375/297.ccls. and (predistorter) and (upconverter near5 (low adj pass))	US-PGPUB; USPAT	OR	ON	2004/11/12 13:51
S14	1	375/297.ccls. and (predistorter) and (upconverter same (low adj pass))	US-PGPUB; USPAT	OR	ON	2004/11/12 13:55
S15	5	375/296.ccls. and (predistorter) and ((quadrature adj modulator) same (low adj pass))	US-PGPUB; USPAT	OR	ON	2004/11/12 14:03
S16	7	375/296.ccls. and (predistorter) and ((low adj pass filter) with (quadrature adj modulator))	US-PGPUB; USPAT	OR	ON	2004/11/16 10:02
S17	2	375/296.ccls. and (predistorter) and (root adj raised adj cosine)	US-PGPUB; USPAT	OR	ON	2004/11/12 16:38
S18	2	375/296.ccls. and (predistorter) and (WCDMA)	US-PGPUB; USPAT	OR	ON	2004/11/12 16:39
S19	5	"375"/\$.ccls. and (predistorter) and (WCDMA)	US-PGPUB; USPAT	OR	ON	2004/11/12 16:48
S20	1	"6141390".pn.	US-PGPUB; USPAT	OR	ON	2004/11/12 16:48

## EAST Search History

S21	1	"6141390".pn.	US-PGPUB; USPAT	OR	ON	2004/11/15 10:33
S22	1	"6275685".pn.	US-PGPUB; USPAT	OR	ON	2004/11/15 10:33
S23	1	"6373902".pn.	US-PGPUB; USPAT	OR	ON	2004/11/15 16:28
S24	2	375/296.ccls. and (predistort\$5) and ((low adj pass filter) with (quadrature adj demodulator))	US-PGPUB; USPAT	OR	ON	2004/11/15 16:32
S25	7	"375"/\$.ccls. and (predistort\$5) and ((low adj pass filter) with (quadrature adj demodulator))	US-PGPUB; USPAT	OR	ON	2004/11/15 16:52
S26	1	"6603811".pn.	US-PGPUB; USPAT	OR	ON	2004/11/15 16:53
S27	1	"6272209".pn.	US-PGPUB; USPAT	OR	ON	2004/11/15 17:00
S28	0	"044104".pn.	US-PGPUB; USPAT	OR	ON	2004/11/15 16:56
S29	1	"6044104".pn.	US-PGPUB; USPAT	OR	ON	2004/11/15 17:00
S30	1	"6718170".pn.	US-PGPUB; USPAT	OR	ON	2004/11/16 07:55
S31	8	375/296.ccls. and ((low adj pass filter) with (quadrature adj demodulator))	US-PGPUB; USPAT	OR	ON	2004/11/16 10:06
S32	1	"6240144".pn.	US-PGPUB; USPAT	OR	ON	2004/11/16 13:59
S40	1	"6288610".pn.	US-PGPUB; USPAT	OR	ON	2004/11/16 16:23
S41	2	375/296.ccls. and (predistorter) and (root adj raised adj cosine)	US-PGPUB; USPAT	OR	ON	2004/11/16 16:38
S42	8	(predistorter) and (root adj raised adj cosine)	US-PGPUB; USPAT	OR	ON	2004/11/17 09:36
S43	13	"381"/\$.ccls. and ((stereo adj sum) same loop)	US-PGPUB; USPAT	OR	ON	2004/11/16 16:44
S44	3	375/296.ccls. and (Nyquist adj characteristic\$3)	US-PGPUB; USPAT	OR	ON	2006/11/28 09:05
S45	440	"375"/\$.ccls. and (root adj raised adj cosine)	US-PGPUB; USPAT	OR	ON	2004/11/17 09:38
S46	147	"375"/\$.ccls. and ((root adj raised adj cosine) same digital)	US-PGPUB; USPAT	OR	ON	2004/11/17 09:42
S47	10	"375"/\$.ccls. and ((root adj raised adj cosine adj characteristic))	US-PGPUB; USPAT	OR	ON	2004/11/17 09:51
S48	1	"5732333".pn.	US-PGPUB; USPAT	OR	ON	2004/11/17 09:44

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S49	1	"6216250".pn.	US-PGPUB; USPAT	OR	ON	2004/11/17 09:44
S50	3	"375"/\$.ccls. and ((root adj raised adj cosine adj filter) same advantage)	US-PGPUB; USPAT	OR	ON	2004/11/17 09:53
S51	38	"375"/\$.ccls. and ((pulse adj shaping) same advantage)	US-PGPUB; USPAT	OR	ON	2004/11/17 09:53
S52	17	"330"/\$.ccls. and (training) and (predistorter) and LUT	US-PGPUB; USPAT	OR	ON	2004/11/26 11:40
S53	13	"330"/149.ccls. and (training) and (predistorter) and LUT	US-PGPUB; USPAT	OR	ON	2004/11/26 11:42
S54	1	"332"/\$.ccls. and (training) and (predistorter) and LUT	US-PGPUB; USPAT	OR	ON	2004/11/26 11:42
S55	8	"332"/\$.ccls. and (predistorter) and LUT	US-PGPUB; USPAT	OR	ON	2004/11/26 11:42
S56	0	"09741411".pn.	US-PGPUB; USPAT	OR	ON	2005/02/24 11:02
S57	1	"6141390".pn.	US-PGPUB; USPAT	OR	ON	2005/06/13 11:34
S58	1	"5923732".pn.	US-PGPUB; USPAT	OR	ON	2005/06/13 11:34
S59	1	"6141390".pn.	US-PGPUB; USPAT	OR	ON	2005/09/08 14:08
S60	1	"6054896".pn.	US-PGPUB; USPAT	OR	ON	2005/12/10 15:28
S61	1	"6141390".pn.	US-PGPUB; USPAT	OR	ON	2006/05/16 10:36
S62	1	"6054896".pn.	US-PGPUB; USPAT	OR	ON	2006/05/16 10:40
S63	1	"6275865".pn.	US-PGPUB; USPAT	OR	ON	2006/05/16 10:40
S64	1	"6275685".pn.	US-PGPUB; USPAT	OR	ON	2006/05/16 14:02
S65	216	(nonlinear adj amplif\$8) same (linear adj amplif\$8)	US-PGPUB; USPAT	OR	ON	2006/05/16 14:03
S66	3	(nonlinear adj amplif\$8) same (linear adj amplif\$8) same weight\$7	US-PGPUB; USPAT	OR	ON	2006/05/16 14:05
S67	31	(non adj linear adj amplif\$8) same (linear adj amplif\$8) same weight\$7	US-PGPUB; USPAT	OR	ON	2006/05/16 14:05
S68	0	375/297.ccls. and (training same (disconnect\$8 near3 antenna))	US-PGPUB; USPAT	OR	ON	2006/05/16 15:01
S69	4	375/297.ccls. and ( (disconnect\$8 near3 antenna))	US-PGPUB; USPAT	OR	ON	2006/05/16 15:01
S70	1	"5987065".pn.	US-PGPUB; USPAT	OR	ON	2006/05/17 08:28

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S71	4	("4413240"   "5530769"   "5828700"   "5892833").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 08:29
S72	8	("5892833").URPN.	USPAT	OR	ON	2006/05/17 08:31
S73	4	("5987065").URPN.	USPAT	OR	ON	2006/05/17 08:33
S74	19	(first adj path near (amplif\$5)) same ((second adj path) near amplif\$8)	USPAT	OR	ON	2006/05/17 08:36
S75	1	"5920594"	USPAT	OR	ON	2006/05/17 08:36
S76	0	"375"/\$.ccls. and ((antenna array) same weight\$*)	USPAT	OR	ON	2006/05/17 08:37
S77	943	"375"/\$.ccls. and ((antenna array) same weight\$5)	USPAT	OR	ON	2006/05/17 08:37
S78	104	"375"/267.ccls. and ((antenna array) same weight\$5)	USPAT	OR	ON	2006/05/17 09:35
S79	18	"6054896"	USPAT	OR	ON	2006/05/17 09:36
S80	1	"6054896".pn.	USPAT	OR	ON	2006/05/17 09:36
S81	1	"6141390".pn.	US-PGPUB; USPAT	OR	ON	2006/11/02 06:23
S82	1	"6275685".pn.	US-PGPUB; USPAT	OR	ON	2006/11/02 06:24
S83	1	"6054896".pn.	US-PGPUB; USPAT	OR	ON	2006/11/02 06:25
S84	1	"6373902".pn.	US-PGPUB; USPAT	OR	ON	2006/11/02 06:26
S85	1	"6240144".pn.	US-PGPUB; USPAT	OR	ON	2006/11/02 06:26
S86	1	"6288610".pn.	US-PGPUB; USPAT	OR	ON	2006/11/02 06:26
S87	0	375/296.ccls. and (tariner)	US-PGPUB; USPAT	OR	ON	2006/11/28 09:05
S88	9	375/296.ccls. and (trainer)	US-PGPUB; USPAT	OR	ON	2006/11/28 09:08
S89	2	375/296.ccls. and (trainer) and receiver	US-PGPUB; USPAT	OR	ON	2006/11/28 09:11
S90	0	375/297.ccls. and (trainer) and receiver	US-PGPUB; USPAT	OR	ON	2006/11/28 09:11
S91	5	375/297.ccls. and (trainer)	US-PGPUB; USPAT	OR	ON	2006/11/28 09:15
S92	4	375/297.ccls. and (disconnect\$6 near antenna)	US-PGPUB; USPAT	OR	ON	2006/11/28 09:16
S93	2	375/296.ccls. and (disconnect\$6 near antenna)	US-PGPUB; USPAT	OR	ON	2006/11/28 09:16

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S94	231	375/297.ccls. and (receiver)	US-PGPUB; USPAT	OR	ON	2006/11/28 09:17
S95	0	375/297.ccls. and (trainer same receiver)	US-PGPUB; USPAT	OR	ON	2006/11/28 09:17
S96	0	375/297.ccls. and (trainer and receiver)	US-PGPUB; USPAT	OR	ON	2006/11/28 09:17
S97	38	375/297.ccls. and (predistorter and receiver)	US-PGPUB; USPAT	OR	ON	2006/11/28 09:20
S98	0	375/297.ccls. and ("6054896".pn.)	US-PGPUB; USPAT	OR	ON	2006/11/28 09:20
S99	1	"6054896".pn.	US-PGPUB; USPAT	OR	ON	2006/11/28 09:35
S10 0	1	"5307375".pn.	US-PGPUB; USPAT	OR	ON	2006/11/28 09:35
S10 1	1	"5245561".pn.	US-PGPUB; USPAT	OR	ON	2006/11/28 09:36
S10 2	2	375/296.ccls. and ((closed adj loop) near3 calibrat\$8)	US-PGPUB; USPAT	OR	ON	2006/11/29 11:10
S10 3	0	375/295.ccls. and ((antenna near disconn\$5) same (training adj mode))	US-PGPUB; USPAT	OR	ON	2006/11/29 11:08
S10 4	0	375/295.ccls. and ((antenna near disconn\$5) and (training adj mode))	US-PGPUB; USPAT	OR	ON	2006/11/29 11:08
S10 5	0	375/295.ccls. and ((antenna near disconn\$5) )	US-PGPUB; USPAT	OR	ON	2006/11/29 11:08
S10 6	1	375/296.ccls. and ((antenna near disconn\$5) )	US-PGPUB; USPAT	OR	ON	2006/11/29 11:09
S10 7	1	375/296.ccls. and ((offline adj calibrat\$7) )	US-PGPUB; USPAT	OR	ON	2006/11/29 11:09
S10 8	1	375/296.ccls. and ((closed adj loop adj calibrat\$7) )	US-PGPUB; USPAT	OR	ON	2006/11/29 11:09
S10 9	0	375/297.ccls. and ((antenna near disconn\$5) )	US-PGPUB; USPAT	OR	ON	2006/11/29 14:34
S11 0	527	375/296.ccls. and (receiver)	US-PGPUB; USPAT	OR	ON	2006/11/29 11:10
S11 1	204	375/296.ccls. and (transceiver)	US-PGPUB; USPAT	OR	ON	2006/11/29 11:22
S11 2	1	"6054896".pn.	US-PGPUB; USPAT	OR	ON	2006/11/29 11:22
S11 3	0	455/1114.3.ccls. and receiver	US-PGPUB; USPAT	OR	ON	2006/12/05 17:13
S11 4	70	455/114.3.ccls. and receiver	US-PGPUB; USPAT	OR	ON	2006/12/05 17:13
S11 5	12	455/114.3.ccls. and receiver and LUT	US-PGPUB; USPAT	OR	ON	2006/12/05 17:22

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S11 6	21	375/296.ccls. and receiver and LUT	US-PGPUB; USPAT	OR	ON	2006/12/05 17:31
S11 7	9	375/296.ccls. and (self adj calibrat\$8)	US-PGPUB; USPAT	OR	ON	2006/12/05 17:32
S11 8	0	375/296.ccls. and (discon\$5 near antenna)	US-PGPUB; USPAT	OR	ON	2006/12/05 17:33
S11 9	0	375/297.ccls. and (discon\$5 near antenna)	US-PGPUB; USPAT	OR	ON	2006/12/05 17:34
S12 0	13	"375"/\$.ccls. and (discon\$5 near antenna)	US-PGPUB; USPAT	OR	ON	2006/12/05 17:34
S12 1	0	"375"/\$.ccls. and (discon\$5 near antenna) and predistort\$6	US-PGPUB; USPAT	OR	ON	2006/12/05 17:34
S12 2	3	375/297.ccls. and (discon\$5 with antenna)	US-PGPUB; USPAT	OR	ON	2006/12/05 17:35
S12 3	2	375/296.ccls. and (discon\$5 with antenna)	US-PGPUB; USPAT	OR	ON	2006/12/05 17:36
S12 4	0	455/114.3.ccls. and (discon\$5 with antenna)	US-PGPUB; USPAT	OR	ON	2006/12/05 17:36
S12 5	15	455/114.3.ccls. and (calibration)	US-PGPUB; USPAT	OR	ON	2006/12/05 17:38
S12 6	0	455/114.3.ccls. and (closed with calibration)	US-PGPUB; USPAT	OR	ON	2006/12/05 17:39
S12 7	0	375/297.ccls. and (closed with calibration)	US-PGPUB; USPAT	OR	ON	2006/12/05 17:39
S12 8	16	("5740520").URPN.	USPAT	OR	OFF	2006/12/06 08:13
S12 9	3	375/297.ccls. and ((root adj raised adj cosine) with power)	US-PGPUB; USPAT	OR	ON	2006/12/06 08:52
S13 0	5	375/296.ccls. and ((root adj raised adj cosine) with power)	US-PGPUB; USPAT	OR	ON	2006/12/06 10:33
S13 1	40	375/296.ccls. and ((root adj raised adj cosine) )	US-PGPUB; USPAT	OR	ON	2006/12/06 10:36
S13 2	15	375/297.ccls. and ((root adj raised adj cosine) )	US-PGPUB; USPAT	OR	ON	2006/12/06 13:14
S13 3	11	375/297.ccls. and (digital adj predistort\$6) and (closed adj loop)	US-PGPUB; USPAT	OR	ON	2006/12/06 12:08
S13 4	3	375/297.ccls. and (digital adj predistort\$6) and receiver and (closed adj loop)	US-PGPUB; USPAT	OR	ON	2006/12/06 12:16
S13 5	1	375/296.ccls. and (digital adj predistort\$6) and receiver and (closed adj loop)	US-PGPUB; USPAT	OR	ON	2006/12/06 12:16
S13 6	6	"375"/\$.ccls. and (digital adj predistort\$6) and receiver and (closed adj loop)	US-PGPUB; USPAT	OR	ON	2006/12/06 12:21

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S13 7	5	"455"/\$.ccls. and (digital adj predistort\$6) and receiver and (closed adj loop)	US-PGPUB; USPAT	OR	ON	2006/12/06 12:22
S13 8	18	(digital adj predistort\$6) and receiver and (closed adj loop)	US-PGPUB; USPAT	OR	ON	2006/12/06 12:24
S13 9	0	(digital adj predistort\$6) and receiver and (closed adj loop adj calibration)	US-PGPUB; USPAT	OR	ON	2006/12/06 12:24
S14 0	0	(digital adj predistort\$6) and receiver and (closed adj loop adj calib\$7)	US-PGPUB; USPAT	OR	ON	2006/12/06 12:24
S14 1	0	(digital adj predistort\$6) and receiver and (closed adj loop adj training)	US-PGPUB; USPAT	OR	ON	2006/12/06 12:24
S14 2	0	(digital adj predistort\$6) and receiver and (self adj calibrat\$8)	US-PGPUB; USPAT	OR	ON	2006/12/06 13:14
S14 3	2103242	f	US-PGPUB; USPAT	OR	ON	2006/12/06 13:14
S14 4	0	375/29.ccls. and (self adj calibration )	US-PGPUB; USPAT	OR	ON	2006/12/06 13:15
S14 5	7	375/296.ccls. and (self adj calibration )	US-PGPUB; USPAT	OR	ON	2006/12/06 13:17
S14 6	0	375/296.ccls. and (closed adj loop adj calibration )	US-PGPUB; USPAT	OR	ON	2006/12/06 13:17
S14 7	0	375/295.ccls. and (closed adj loop adj calibration )	US-PGPUB; USPAT	OR	ON	2006/12/06 13:17
S14 8	0	375/297.ccls. and (closed adj loop adj calibration )	US-PGPUB; USPAT	OR	ON	2006/12/06 13:18
S14 9	0	455/114.3.ccls. and (closed adj loop adj calibration )	US-PGPUB; USPAT	OR	ON	2006/12/06 13:18